

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	10/606,453
Filing Date	06/26/03
First Named Inventor	Layer, J.H., et al.
Art Unit	3743 3249
Examiner Name	T.B.A.
Attorney Docket Number	GSS-101-CP1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
9	A	US- 1,354,409	09-1920	Lawson, et al.	
	B	US- 1,726,199	08-1929	Sullivan	
	C	US- 2,011,869	08-1935	Pecker	
	D	US- 2,728,335	12-1955	Little	
	E	US- 3,465,873	09-1969	Garrett, et al.	
	F	US- 2,077,703	04-1937	Munz	
	G	US- 4,124,141	11-1978	Armentrout, et al.	
	H	US- 4,474,016	10-1984	Winchell, David A.	
	I	US- 5,520,892	05-1996	Bowen, John G.	
	J	US- 5,910,106	06-1999	Morgan, et al.	
	K	US- 6,060,266	05-2000	Naqui, et al.	
	L	US- 6,231,596	05-2001	Collins, L. Dale	
	M	US- 549,959	11-19-1895	Cronenberg, et al.	
	N	US- 5,935,486	08-10-99	Bell, et al.	
	O	US- 2,220,777	11-05-40	Othmer	
	P	US- 3,685,507	8-22-72	Donnelly	
	Q	US- 5,628,304	05-13-97	Freiman	
	R	US- 3,970,068	07-20-76	Sato	
	S	US- 6,029,651	02-29-00	Dorney	

RECEIVED

OCT 02 2003

TECHNOLOGY CENTER R3700

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
9	T	JP 01-274838	11-1989	Okuaki, et al.	
	U	DE G 87 09 387.1	09-24-87	Neugebauer et al	
	V	GB 2158936 A	11-20-85	Matthews, et al	
	W	FR 1100588	09-1955		
	X	DE DT 2907366	09-1980		
	Y	JP 61-202088	09-1986		

Examiner
Signature

CPRICE

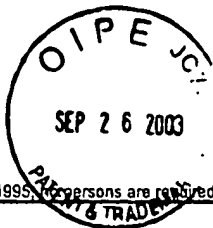
Date
Considered

12/3/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ F or Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2

of 4

Complete if Known

Application Number	10/606,453
Filing Date	06/26/03
First Named Inventor	Layer, J.H., et al.
Art Unit	3743 3749
Examiner Name	T.B.A.
Attorney Docket Number	GSS-101-CP1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
d	AA	US- 4,503,838	03-12-85	Arrhenius et al	
	AB	US- 1,920,853	08-01-33	Ferguson	
	AC	US- 5,378,337	01-03-95	Kiyomura	
	AD	US- 2,733,710	02-1956	Zibell	
	AE	US- 3,603,106	09-1971	Ryan	
	AF	US- 4,501,259	02-1985	Apellaniz, Ramon	
	AG	US- 4,735,333	04-1988	Lay, et al	
	AH	US- 5,875,646	03-1999	Rich, Tammy	
	AI	US- 1,385,074	07-1921	Ferguson	
	AJ	US- 1,920,853	08-1933	Ferguson	
	AK	US- 4,391,267	07-1983	Arrhenius, Gustaf O.	
	AL	US- 5,483,949	01-1996	James, Dean B.	
	AM	US- 1,971,364	08-1934	Zimmer, et al	
	AN	US- 5,915,461	06-1999	Tanhehco, Benito Li	
	AO	US- 1,836,162	12-1931	George	
	AP	US- 4,077,390	3-7-1978	Stanley, et al	
	AQ	US- 4,572,158	2-25-1986	Fiedler	
	AR	US- 4,587,950	5-13-1986	Mack, et al	
	AS	US- 4,829,980	5-16-1989	Smith	

RECEIVED

OCT 02 2003

TECHNOLOGY CENTER R3780

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ² Number ⁴ Kind Code ³ (if known)				
d	AT	JP64-10098 ✓	01-1989	X	X	
	AU	JP 62-270679 -	11-1987			
	AV	JP 56-66692 ✓	06-1981			
	AW	JP 61-22194 ✓	01-1986			

Examiner
Signature

C. Peice

Date
Considered

12/3/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

SEP 26 2003

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	3	of	4
-------	---	----	---

Application Number	10/606,453
Filing Date	06/23/03
First Named Inventor	Layor, J.H., et al.
Art Unit	3743 3744
Examiner Name	T.B.A.
Attorney Docket Number	GSS-101-CP1

U. S. PATENT DOCUMENTS

[illegible]

RECEIVED
OCT 02 2003
TECHNOLOGY CENTER R3700

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

CR. 62

Date
Considered

12/3/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ F or Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language. Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

